

Machine Vision Macro Lens

Model		VS-MC20								
Optical mag. range		0.04x~0.40x								
Optical mag.		0.04 X			0.25 X			0.40 X		
FOV (VxH mm)	2/3"	165.0	X	220.0	26.4	X	35.2	16.5	X	22.0
	1/2"	120.0	X	160.0	19.2	X	25.6	12.0	X	16.0
	1/3"	90.0	X	120.0	14.4	X	19.2	9.0	X	12.0
WD		516.5 mm			81.0 mm			49.8 mm		
O/I (Object & Imager distance)		557.0 mm			125.9 mm			97.8 mm		
FNo.		2	5.6	8	2	5.6	8	2	5.6	8
Working F/#		2.22	5.82	8.32	2.66	7.00	10.00	2.98	7.84	11.20
DOF at PCoC ϕ 0.04mm		110.8	291.2	416.0	3.4	9.0	12.8	1.5	3.9	5.6
TV distortion (max.)		0.06%			-0.19%			-0.34%		
Wavelength		Visible (400nm – 700nm)								
Camera mount		C-mount								
Flange Back		17.526 mm								
Sensor size (max.)		2/3"								
Weight (approx.)		- g								
Dimension		Φ 31 (MAX) × L= 23.0 (0.04x) ~ 30.5 (0.4x) mm								

※ Note: Available with MC Focus locking system, FNO (Iris Open) 5.6 & 8